Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011719\
Data File : PQ036505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2019 18:38
Operator : SM\SJ
Sample : K1156-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : COMP-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 00:52:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 07:07:45 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.372	3.717	70749109	40864796	15.476	16.883	
2)	SA Decachlor...	9.999	8.667	49149966	23111120	13.512	12.022	
	Target Compounds							
6)	L1 AR-1016-4	5.751	0.000	1540505	0	15.213	N.D.	#
7)	L1 AR-1016-5	0.000	5.275	0	914506	N.D.	15.033	#
10)	L2 AR-1221-3	4.827	4.133	1384818	1371146	15.534	27.735	#
11)	L3 AR-1232-1	4.827	4.133	1384818	1371146	18.177	31.863	#
14)	L3 AR-1232-4	5.751	0.000	1540505	0	40.079	N.D.	#
15)	L3 AR-1232-5	5.751	5.275	1540505	914506	53.785	41.700	
19)	L4 AR-1242-4	5.751	0.000	1540505	0	21.147	N.D.	#
20)	L4 AR-1242-5	6.477	5.577	2112294	4291596	26.618	79.009	#
22)	L5 AR-1248-2	5.751	0.000	1540505	0	13.791	N.D.	#
24)	L5 AR-1248-4	6.377	5.275	5557819	914506	38.980	11.905	#
25)	L5 AR-1248-5	6.477	5.577	2112294	4291596	15.455	56.234	#
26)	L6 AR-1254-1	6.377	5.577	5557819	4291596	40.884	41.033	
27)	L6 AR-1254-2	6.594	5.725	7435457	1287491	34.963	14.090	#
28)	L6 AR-1254-3	6.962	6.127	5991770	5336279	25.526	33.517	#
29)	L6 AR-1254-4	0.000	6.353	0	922444	N.D.	8.788	#
30)	L6 AR-1254-5	7.692	6.765	1326598	4705647	6.477	32.397	#
31)	L7 AR-1260-1	7.115	6.255	8088484	2343033	42.484	19.677	#
32)	L7 AR-1260-2	7.421	6.439	2281228	2947406	9.940	20.530	#
33)	L7 AR-1260-3	7.729	6.591	2980621	2497096	21.168	18.912	
34)	L7 AR-1260-4	7.956	7.057	3931372	1267999	22.801	14.106	#
35)	L7 AR-1260-5	8.272	7.300	5631697	5156028	16.778	23.338	#
36)	L8 AR-1262-1	7.729	6.797	2980621	2109805	12.719	13.686	
37)	L8 AR-1262-2	8.272	7.300	5631697	5156028	13.126	18.521	#
38)	L8 AR-1262-3	0.000	7.643	0	2693330	N.D.	25.982	#
39)	L8 AR-1262-4	0.000	7.643	0	2693330	N.D.	13.533	#
41)	L9 AR-1268-1	0.000	7.643	0	2693330	N.D.	8.478	#
42)	L9 AR-1268-2	0.000	7.643	0	2693330	N.D.	9.353	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

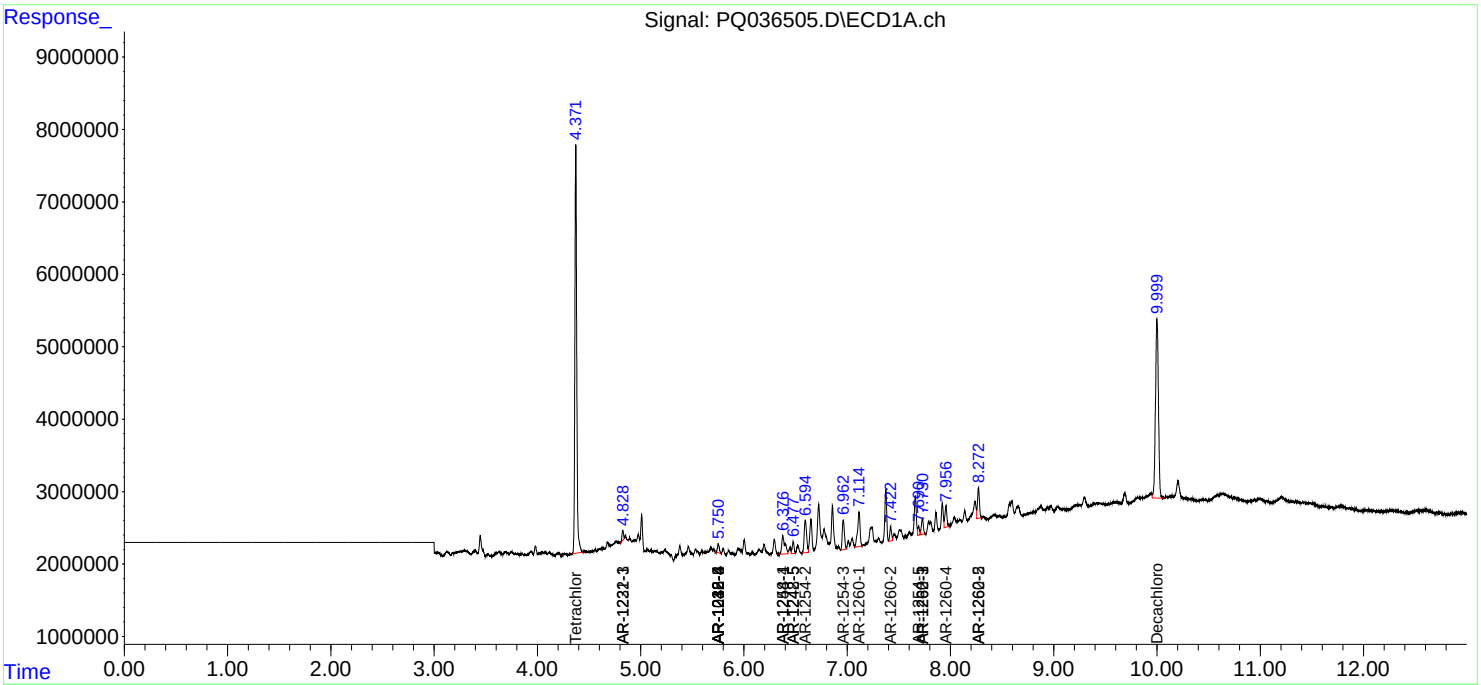
Quantitation Report (Not Reviewed)

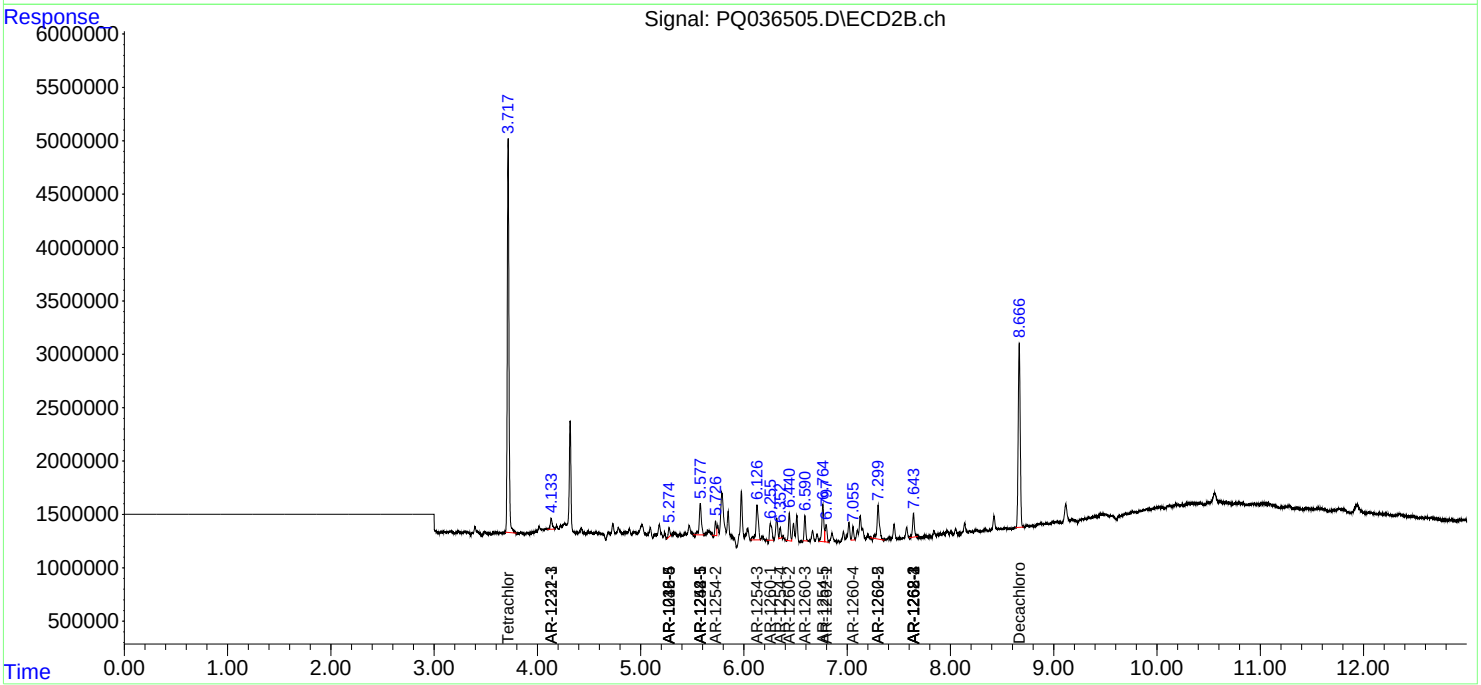
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011719\
Data File : PQ036505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2019 18:38
Operator : SM\SJ
Sample : K1156-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

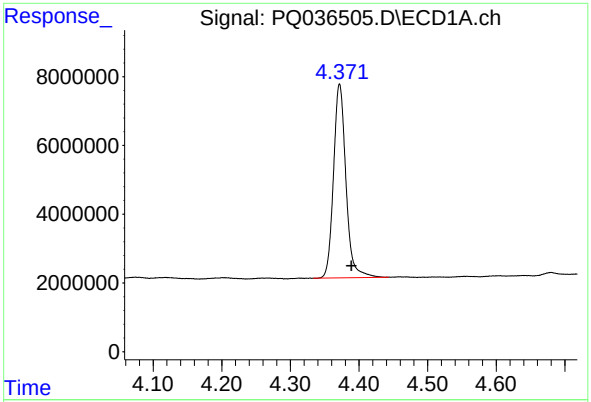
Instrument :
ECD_Q
ClientSampleId :
COMP-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 00:52:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 07:07:45 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



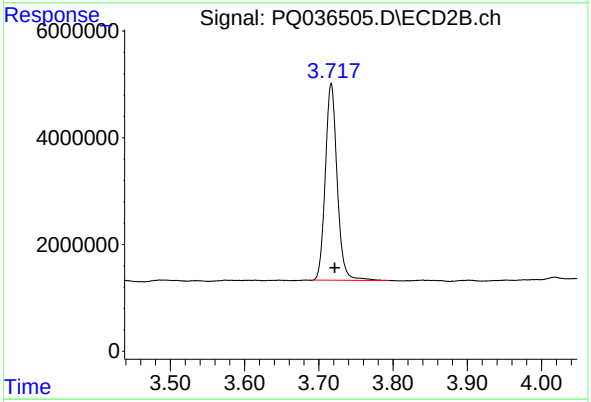




#1 Tetrachloro-m-xylene

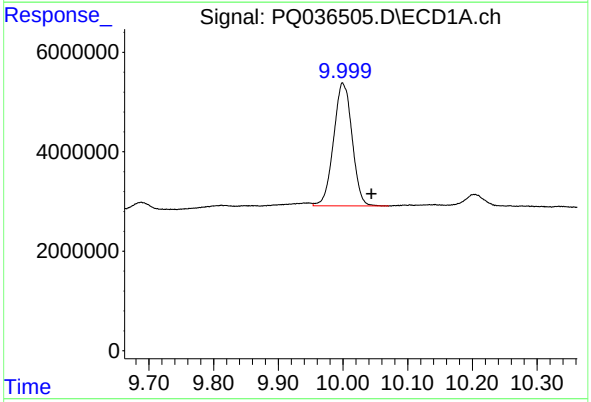
R.T.: 4.372 min
Delta R.T.: -0.017 min
Response: 70749109
Conc: 15.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-7



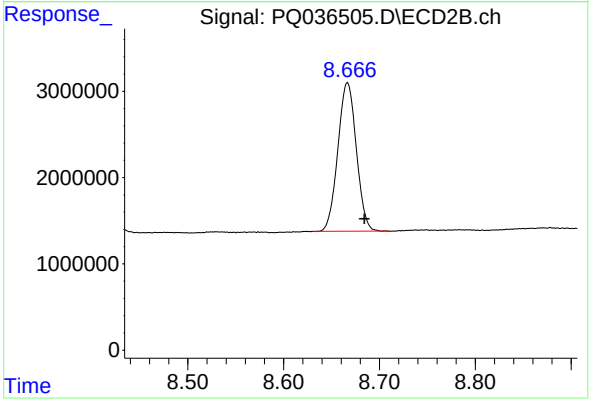
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.005 min
Response: 40864796
Conc: 16.88 ng/ml



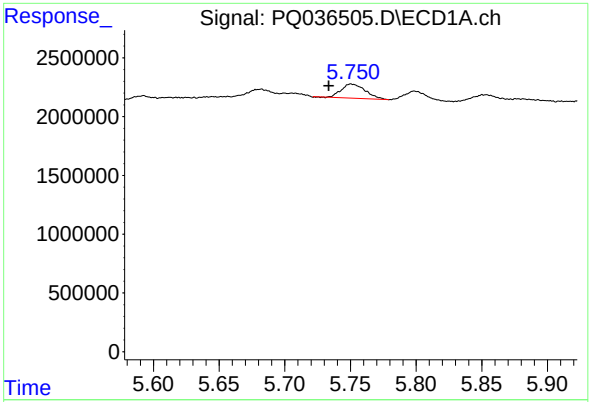
#2 Decachlorobiphenyl

R.T.: 9.999 min
Delta R.T.: -0.045 min
Response: 49149966
Conc: 13.51 ng/ml



#2 Decachlorobiphenyl

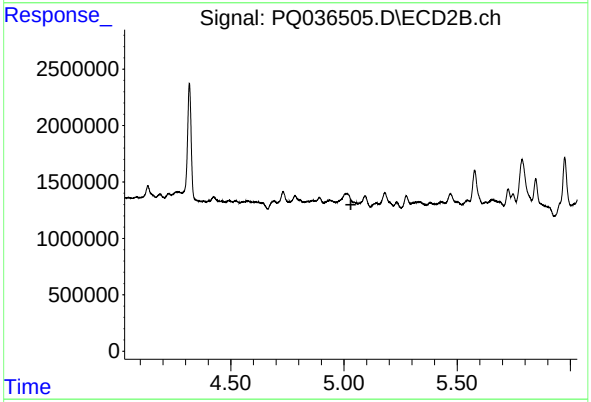
R.T.: 8.667 min
Delta R.T.: -0.018 min
Response: 23111120
Conc: 12.02 ng/ml



#6 AR-1016-4

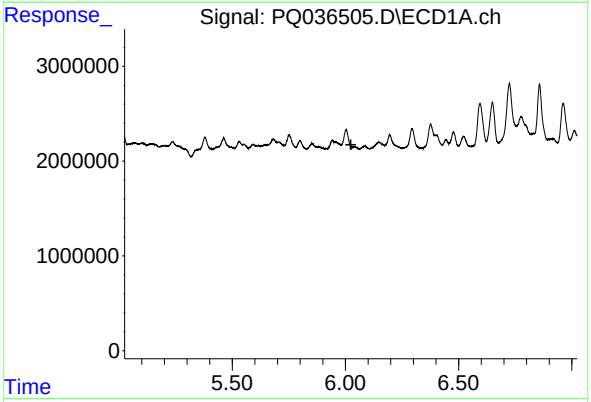
R.T.: 5.751 min
Delta R.T.: 0.017 min
Response: 1540505
Conc: 15.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-7



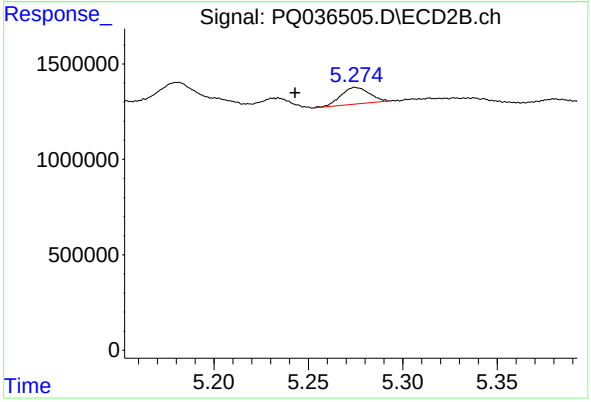
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



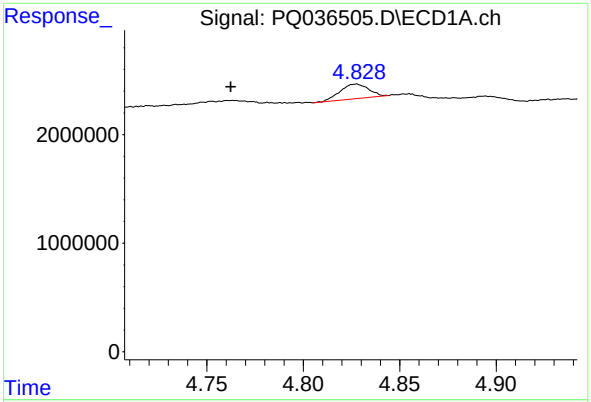
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#7 AR-1016-5

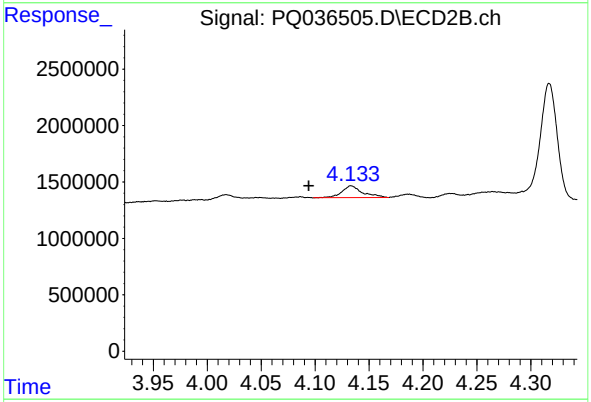
R.T.: 5.275 min
Delta R.T.: 0.032 min
Response: 914506
Conc: 15.03 ng/ml



#10 AR-1221-3

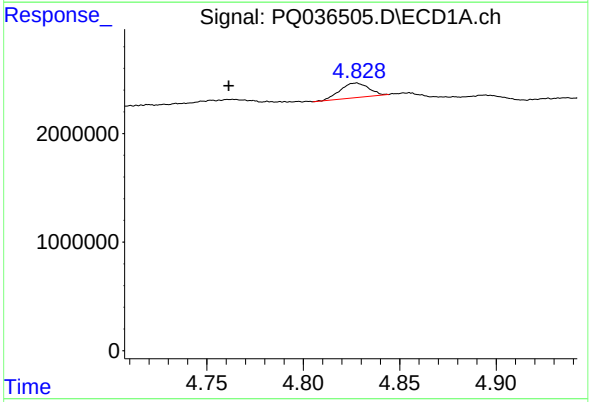
R.T.: 4.827 min
Delta R.T.: 0.065 min
Response: 1384818
Conc: 15.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-7



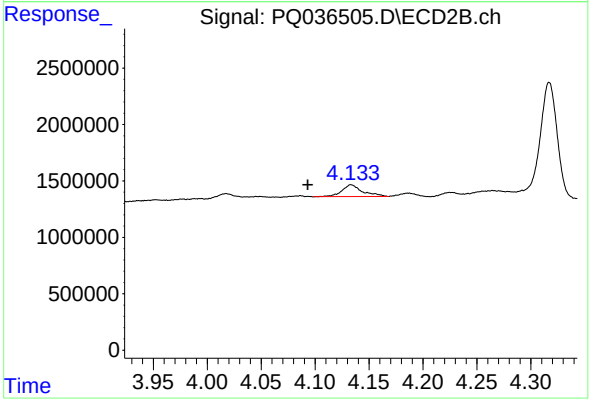
#10 AR-1221-3

R.T.: 4.133 min
Delta R.T.: 0.039 min
Response: 1371146
Conc: 27.73 ng/ml



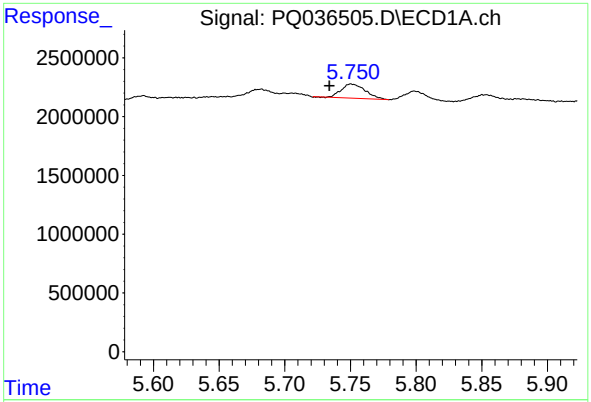
#11 AR-1232-1

R.T.: 4.827 min
Delta R.T.: 0.066 min
Response: 1384818
Conc: 18.18 ng/ml



#11 AR-1232-1

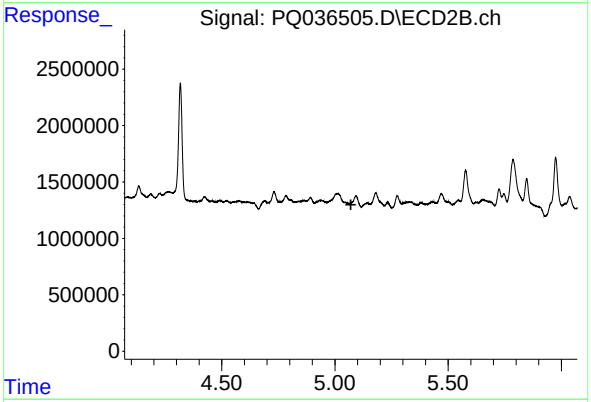
R.T.: 4.133 min
Delta R.T.: 0.040 min
Response: 1371146
Conc: 31.86 ng/ml



#14 AR-1232-4

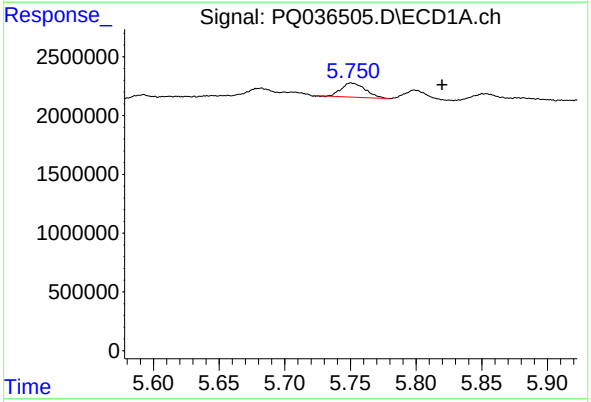
R.T.: 5.751 min
Delta R.T.: 0.017 min
Response: 1540505
Conc: 40.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-7



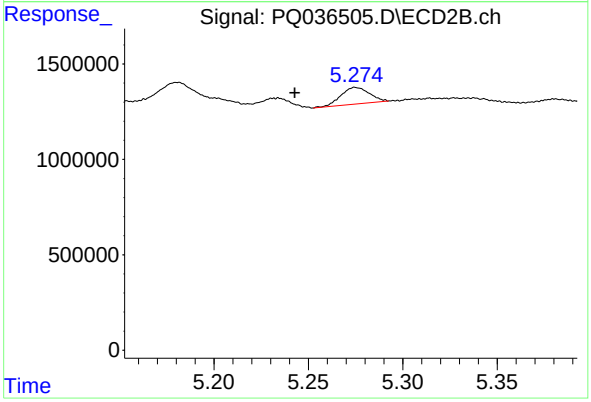
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.071 min
Response: 0
Conc: N.D.



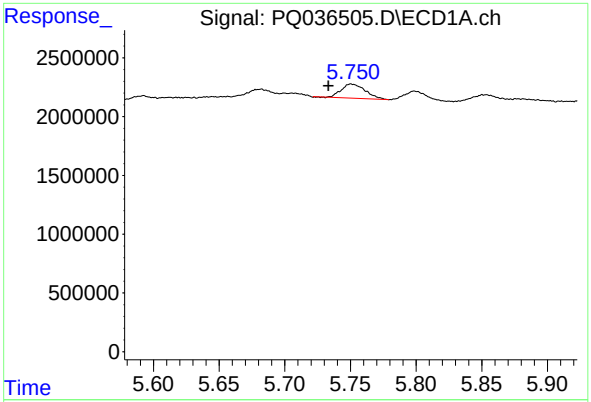
#15 AR-1232-5

R.T.: 5.751 min
Delta R.T.: -0.069 min
Response: 1540505
Conc: 53.78 ng/ml



#15 AR-1232-5

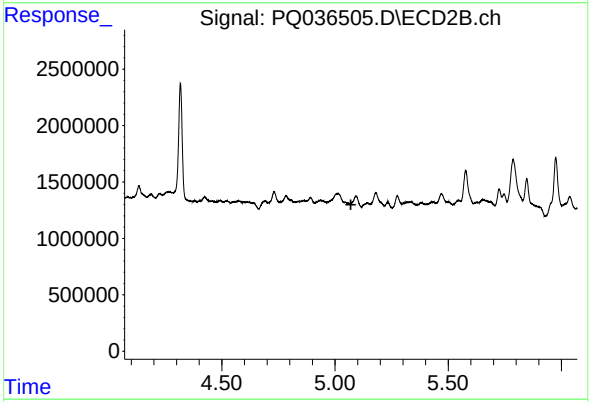
R.T.: 5.275 min
Delta R.T.: 0.032 min
Response: 914506
Conc: 41.70 ng/ml



#19 AR-1242-4

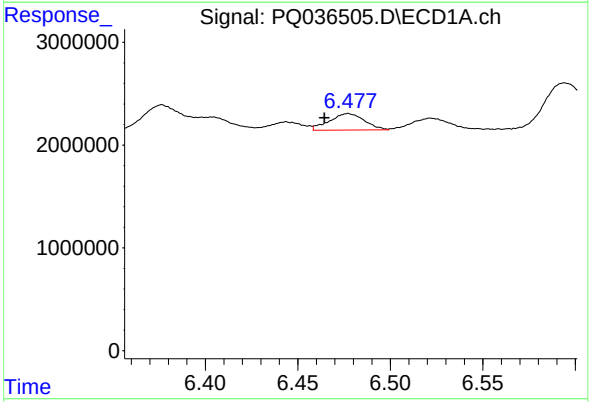
R.T.: 5.751 min
Delta R.T.: 0.017 min
Response: 1540505
Conc: 21.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-7



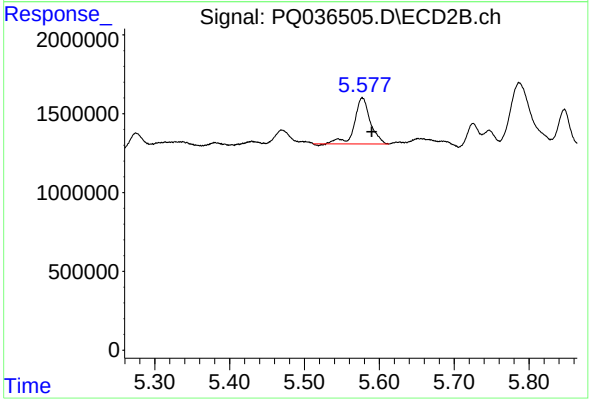
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.070 min
Response: 0
Conc: N.D.



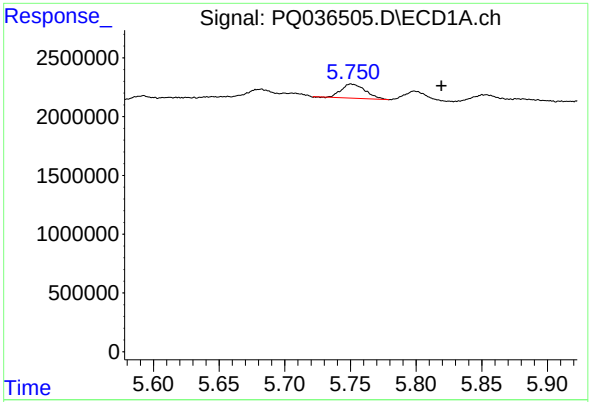
#20 AR-1242-5

R.T.: 6.477 min
Delta R.T.: 0.013 min
Response: 2112294
Conc: 26.62 ng/ml



#20 AR-1242-5

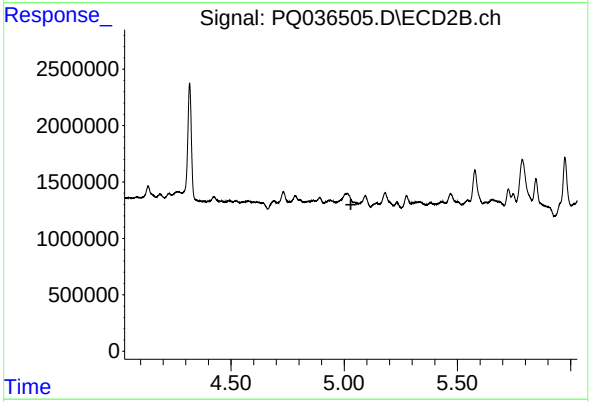
R.T.: 5.577 min
Delta R.T.: -0.013 min
Response: 4291596
Conc: 79.01 ng/ml



#22 AR-1248-2

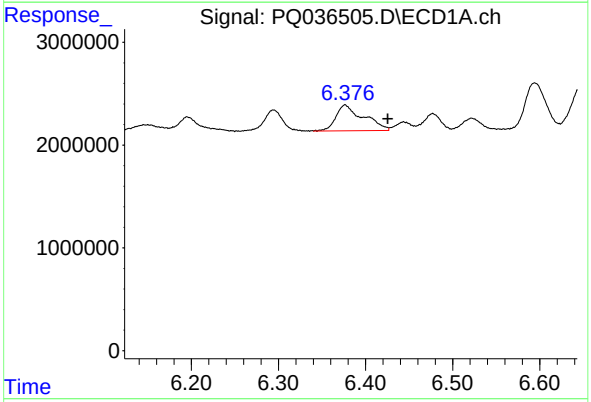
R.T.: 5.751 min
Delta R.T.: -0.069 min
Response: 1540505
Conc: 13.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-7



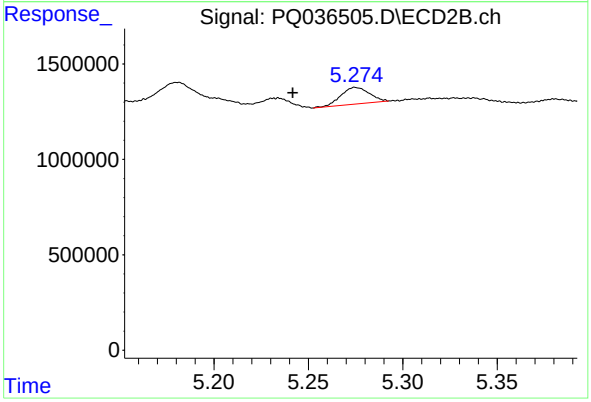
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



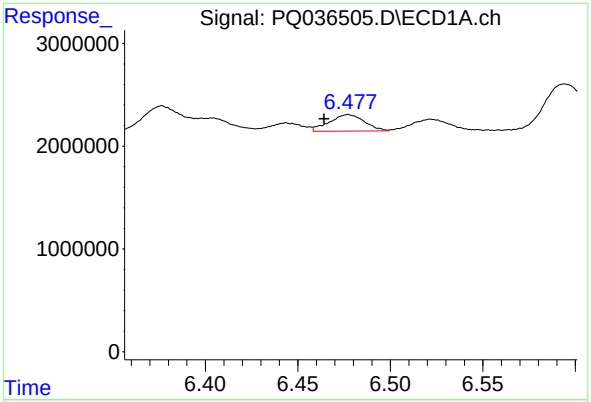
#24 AR-1248-4

R.T.: 6.377 min
Delta R.T.: -0.049 min
Response: 5557819
Conc: 38.98 ng/ml



#24 AR-1248-4

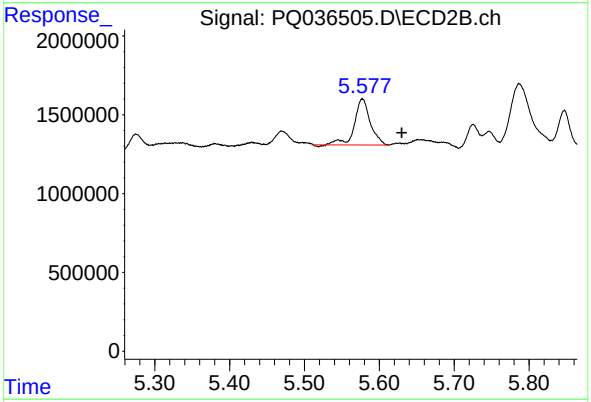
R.T.: 5.275 min
Delta R.T.: 0.033 min
Response: 914506
Conc: 11.91 ng/ml



#25 AR-1248-5

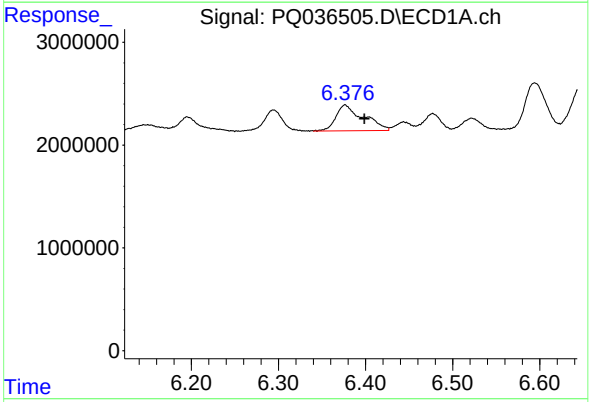
R.T.: 6.477 min
Delta R.T.: 0.013 min
Response: 2112294
Conc: 15.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-7



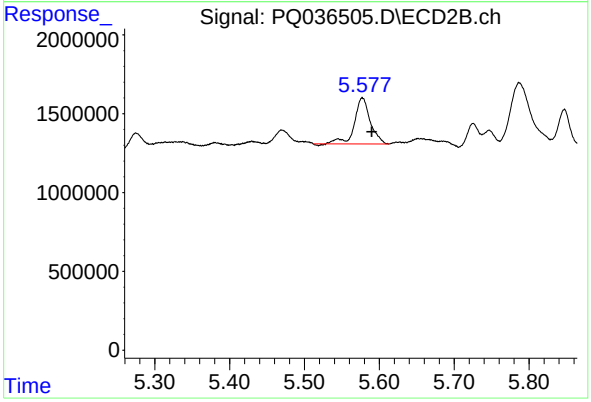
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: -0.052 min
Response: 4291596
Conc: 56.23 ng/ml



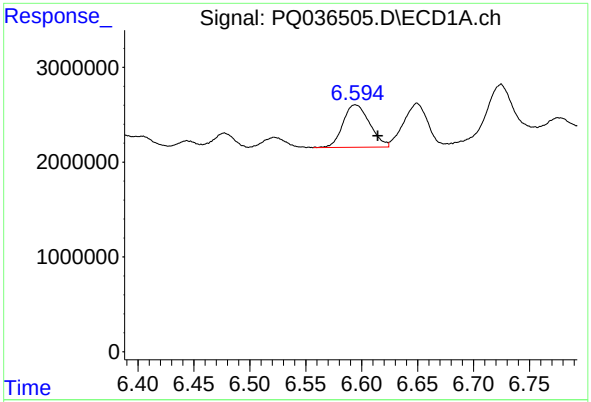
#26 AR-1254-1

R.T.: 6.377 min
Delta R.T.: -0.022 min
Response: 5557819
Conc: 40.88 ng/ml



#26 AR-1254-1

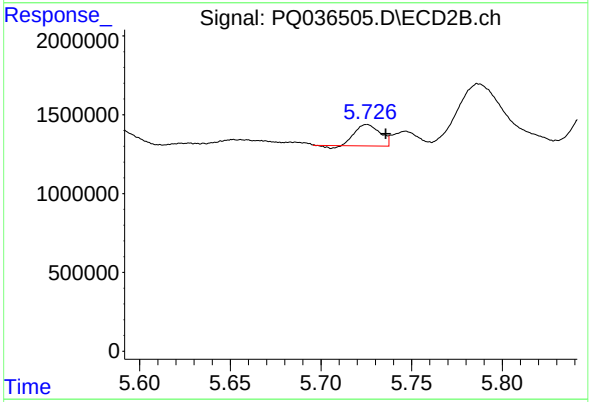
R.T.: 5.577 min
Delta R.T.: -0.013 min
Response: 4291596
Conc: 41.03 ng/ml



#27 AR-1254-2

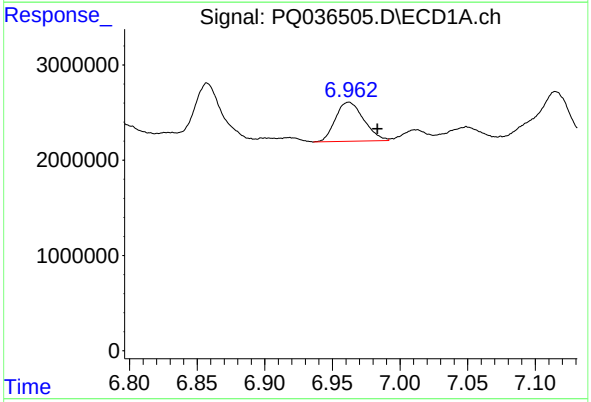
R.T.: 6.594 min
Delta R.T.: -0.020 min
Response: 7435457
Conc: 34.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-7



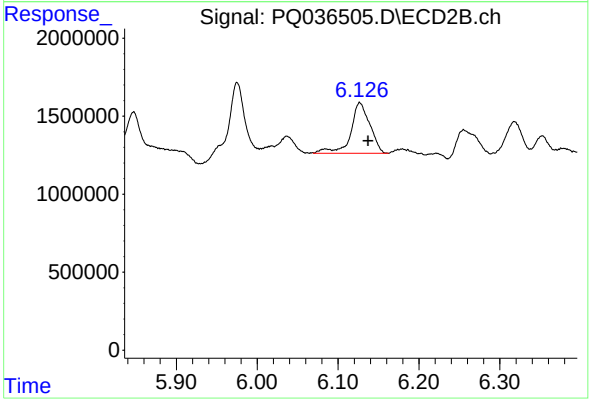
#27 AR-1254-2

R.T.: 5.725 min
Delta R.T.: -0.010 min
Response: 1287491
Conc: 14.09 ng/ml



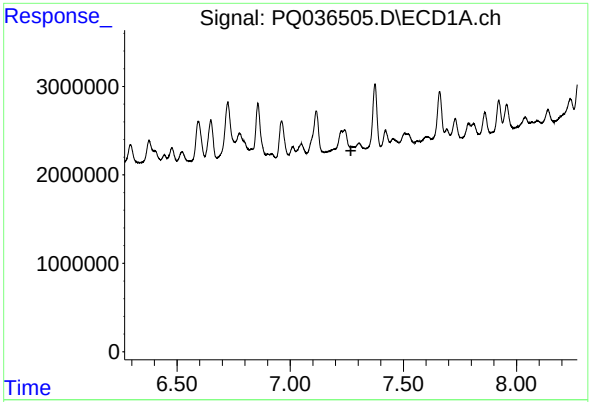
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: -0.021 min
Response: 5991770
Conc: 25.53 ng/ml



#28 AR-1254-3

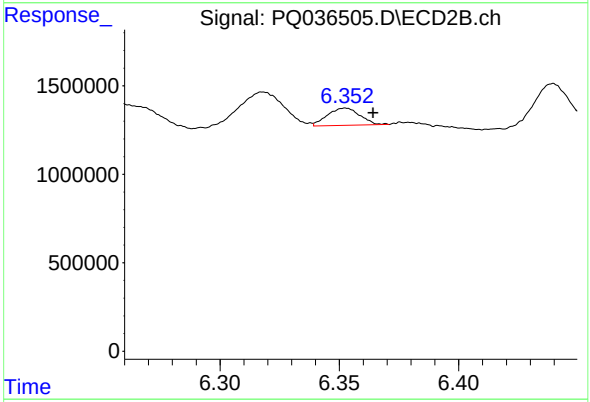
R.T.: 6.127 min
Delta R.T.: -0.010 min
Response: 5336279
Conc: 33.52 ng/ml



#29 AR-1254-4

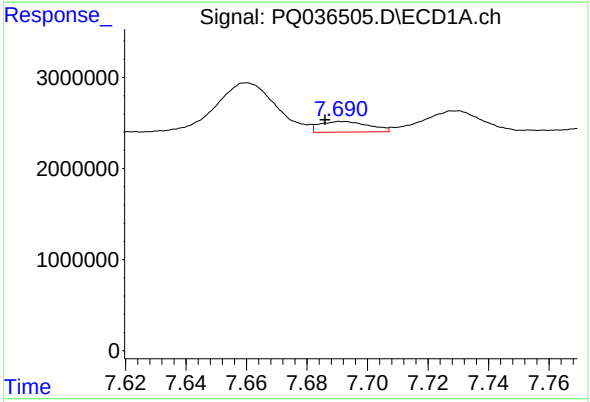
R.T.: 0.000 min
Exp R.T. : 7.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
COMP-7



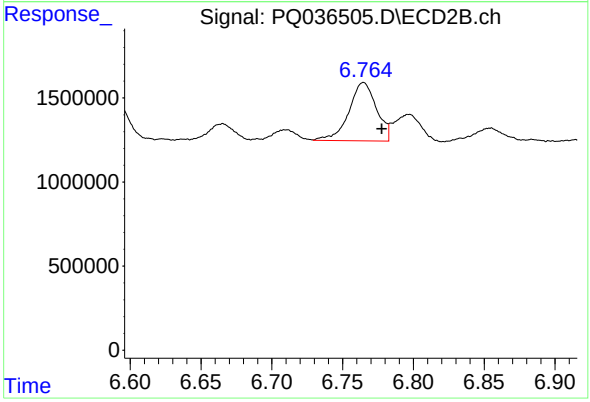
#29 AR-1254-4

R.T.: 6.353 min
Delta R.T.: -0.012 min
Response: 922444
Conc: 8.79 ng/ml



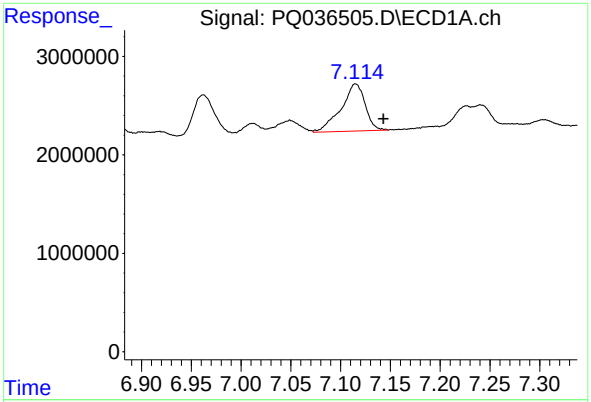
#30 AR-1254-5

R.T.: 7.692 min
Delta R.T.: 0.006 min
Response: 1326598
Conc: 6.48 ng/ml



#30 AR-1254-5

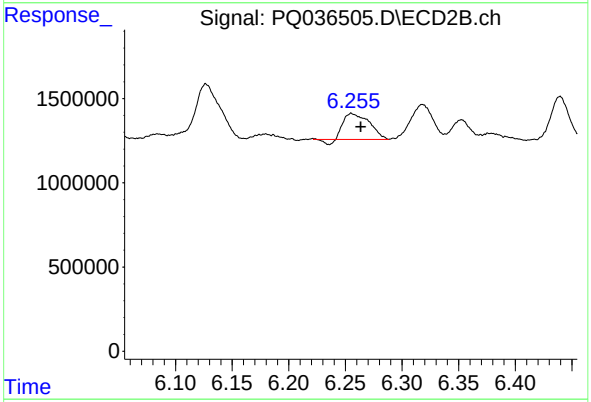
R.T.: 6.765 min
Delta R.T.: -0.013 min
Response: 4705647
Conc: 32.40 ng/ml



#31 AR-1260-1

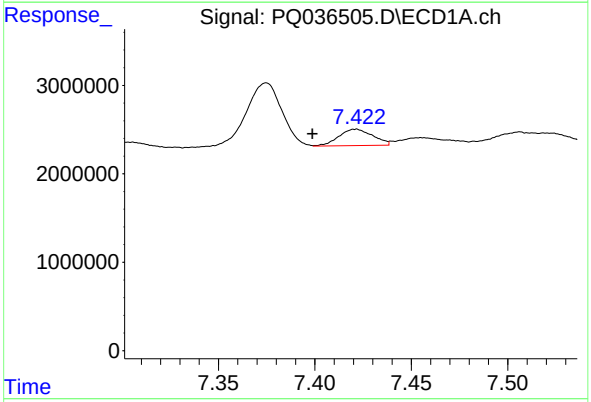
R.T.: 7.115 min
Delta R.T.: -0.028 min
Response: 8088484
Conc: 42.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-7



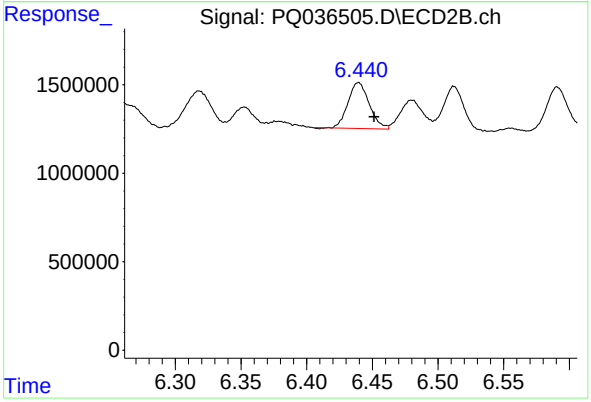
#31 AR-1260-1

R.T.: 6.255 min
Delta R.T.: -0.008 min
Response: 2343033
Conc: 19.68 ng/ml



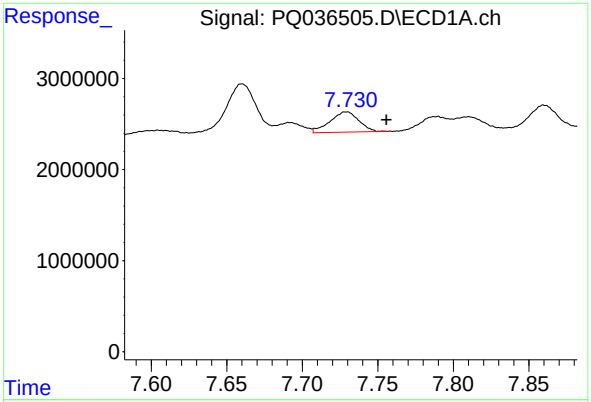
#32 AR-1260-2

R.T.: 7.421 min
Delta R.T.: 0.022 min
Response: 2281228
Conc: 9.94 ng/ml



#32 AR-1260-2

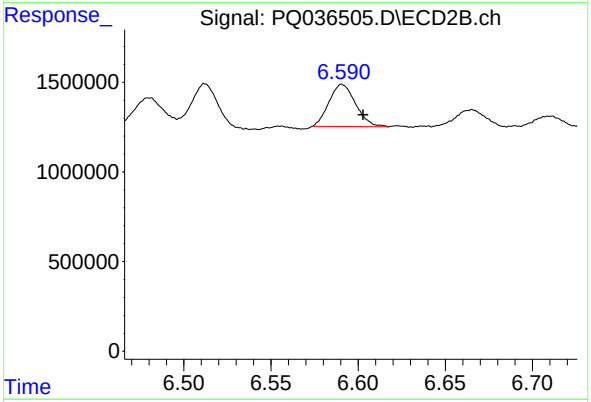
R.T.: 6.439 min
Delta R.T.: -0.012 min
Response: 2947406
Conc: 20.53 ng/ml



#33 AR-1260-3

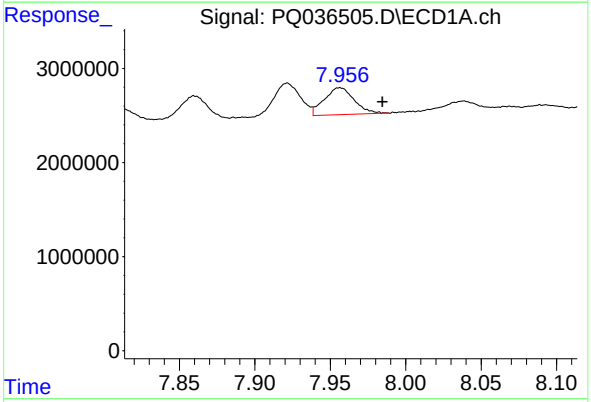
R.T.: 7.729 min
Delta R.T.: -0.026 min
Response: 2980621
Conc: 21.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-7



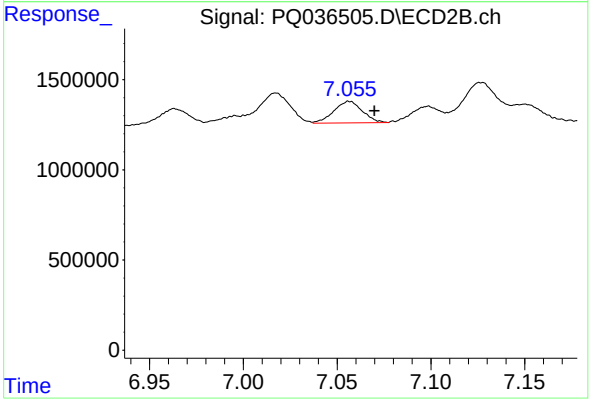
#33 AR-1260-3

R.T.: 6.591 min
Delta R.T.: -0.012 min
Response: 2497096
Conc: 18.91 ng/ml



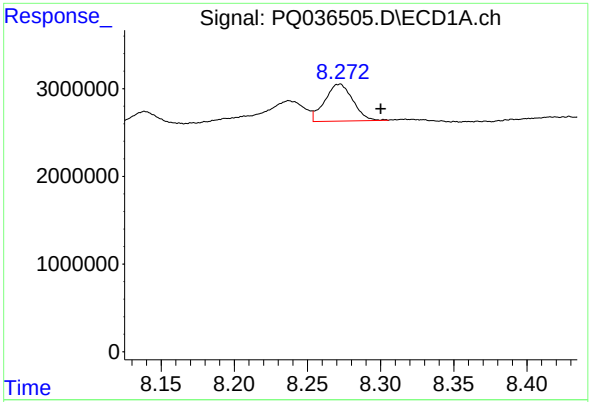
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.028 min
Response: 3931372
Conc: 22.80 ng/ml



#34 AR-1260-4

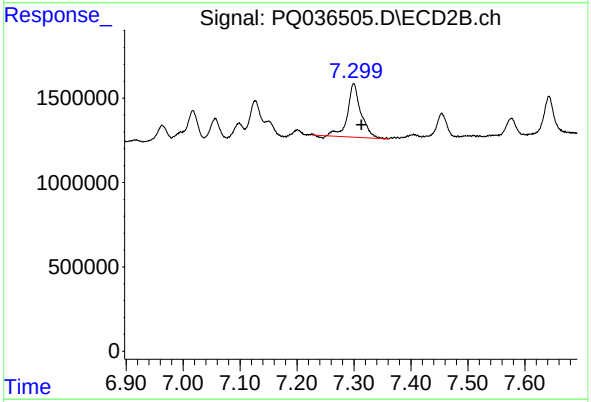
R.T.: 7.057 min
Delta R.T.: -0.013 min
Response: 1267999
Conc: 14.11 ng/ml



#35 AR-1260-5

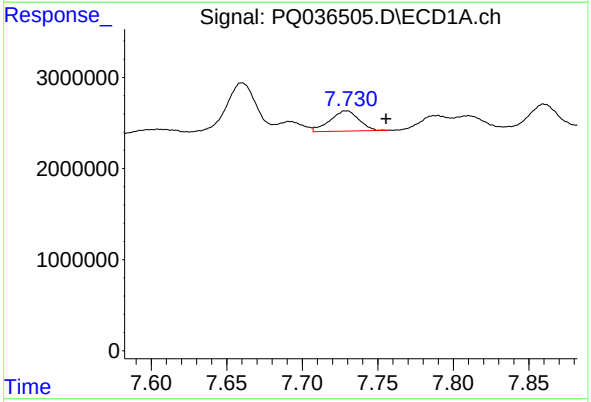
R.T.: 8.272 min
Delta R.T.: -0.028 min
Response: 5631697
Conc: 16.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-7



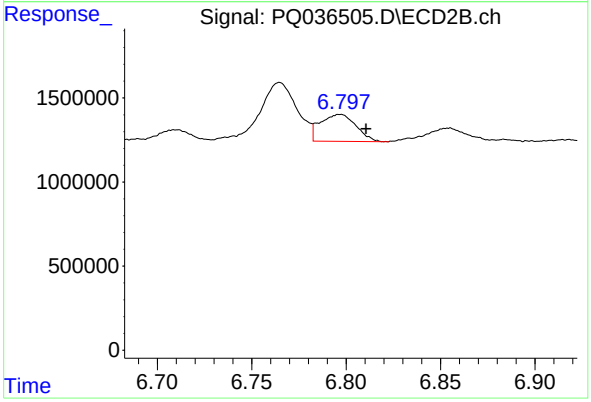
#35 AR-1260-5

R.T.: 7.300 min
Delta R.T.: -0.013 min
Response: 5156028
Conc: 23.34 ng/ml



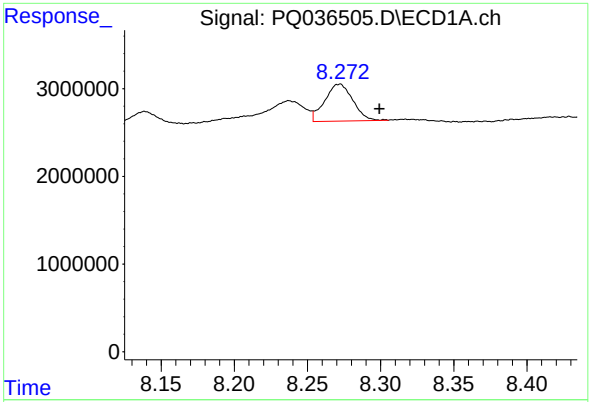
#36 AR-1262-1

R.T.: 7.729 min
Delta R.T.: -0.026 min
Response: 2980621
Conc: 12.72 ng/ml



#36 AR-1262-1

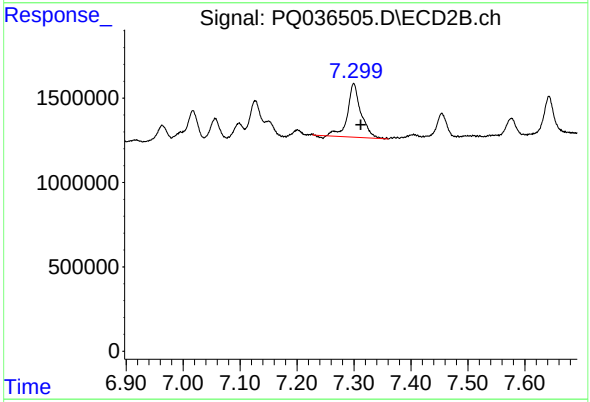
R.T.: 6.797 min
Delta R.T.: -0.014 min
Response: 2109805
Conc: 13.69 ng/ml



#37 AR-1262-2

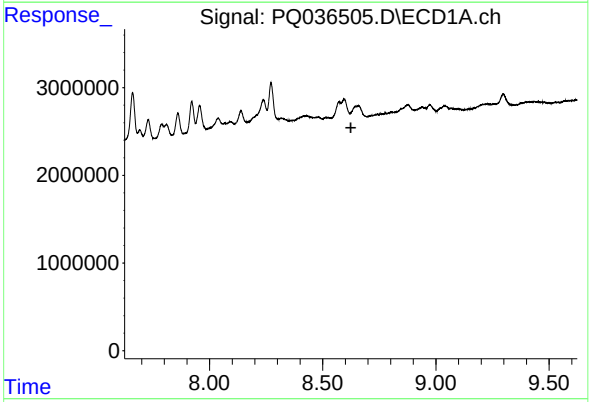
R.T.: 8.272 min
Delta R.T.: -0.027 min
Response: 5631697
Conc: 13.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-7



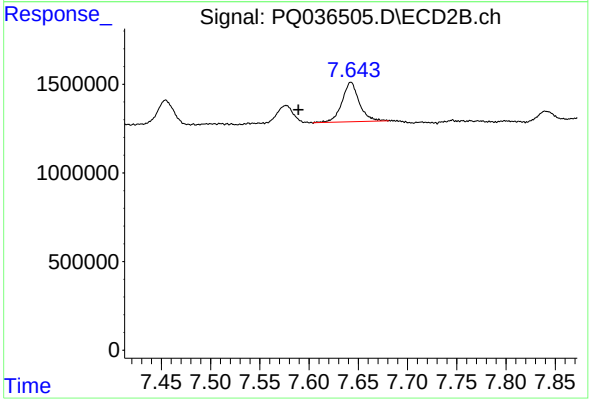
#37 AR-1262-2

R.T.: 7.300 min
Delta R.T.: -0.013 min
Response: 5156028
Conc: 18.52 ng/ml



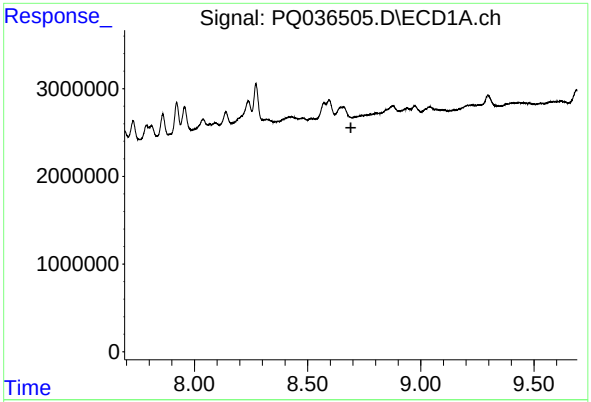
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.624 min
Response: 0
Conc: N.D.



#38 AR-1262-3

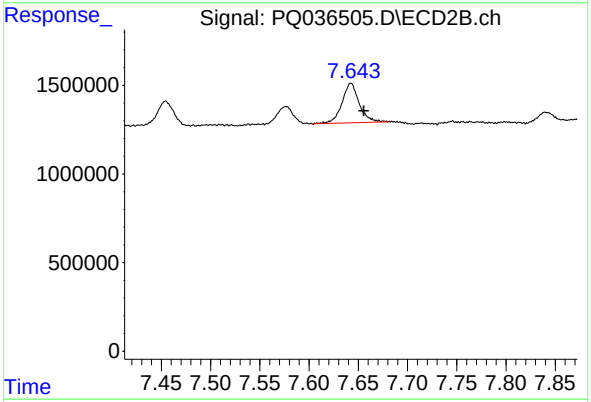
R.T.: 7.643 min
Delta R.T.: 0.053 min
Response: 2693330
Conc: 25.98 ng/ml



#39 AR-1262-4

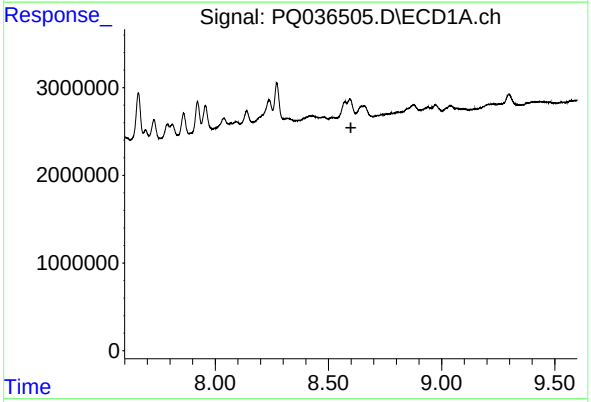
R.T.: 0.000 min
Exp R.T. : 8.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
COMP-7



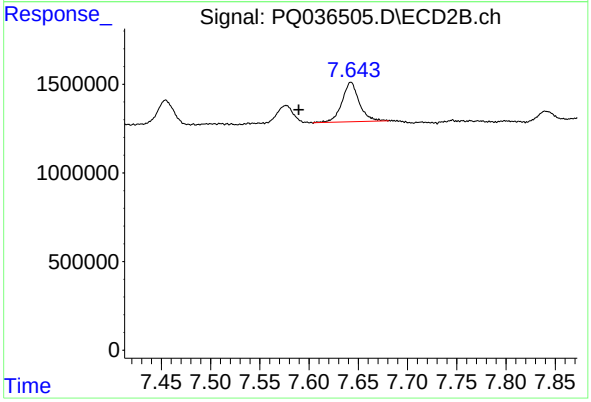
#39 AR-1262-4

R.T.: 7.643 min
Delta R.T.: -0.013 min
Response: 2693330
Conc: 13.53 ng/ml



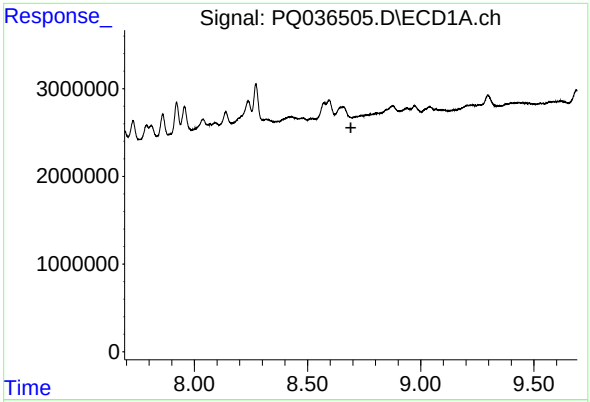
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.599 min
Response: 0
Conc: N.D.



#41 AR-1268-1

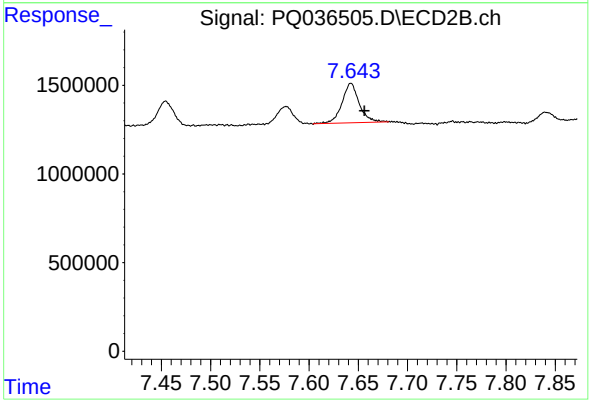
R.T.: 7.643 min
Delta R.T.: 0.053 min
Response: 2693330
Conc: 8.48 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
COMP-7



#42 AR-1268-2

R.T.: 7.643 min
Delta R.T.: -0.014 min
Response: 2693330
Conc: 9.35 ng/ml